

ABSTRACT OF THE DISCLOSURE

A gear selector device for a transmission of a motor vehicle in which at least one gear wheel 2, 3 and one sliding sleeve 4 are situated upon one transmission shaft 1. For axial displacement of the sliding sleeve 4 upon the transmission shaft 1, a pressure-medium actuatable shifting device 45 is used which is supplied with a control pressure medium through a hole 10 within the transmission shaft 1. When several such sliding sleeves 4, 20 are disposed upon such a transmission shaft 1, there results a higher total construction cost for the control pressure supply thereof. The object of the invention is a transmission shaft 1 having several sliding sleeves 4, 20 to reduce the total construction cost for the axial displacement of the sliding sleeves 4, 20. To the end, it is provided that the shifting devices 45, 46 of the sliding sleeves 4, 20 can be supplied independently of each other with a control pressure medium through one common pressure medium hole 6 in the transmission shaft 1.